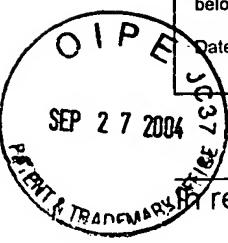


I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 23, 2004 Signature:   
(Sandy Reisman)

1632  
JFW  
Docket No.: 334498011US  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Patent Application of:  
Heidi Schmitt et al.

Application No.: 10/822,222 Confirmation No.: 1315  
Filed: April 9, 2004 Art Unit: 1632  
For: ENZYMATIC MODIFICATION OF  
LECITHIN Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

application by this firm) to our Deposit Account No. 50-2207, under Order No. 334498011US. A duplicate copy of this paper is enclosed.

Dated: September 23, 2004

Respectfully submitted,

By   
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Substitute for form 1449A/B/PTO				<b>Complete If Known</b>	
				Application Number	10/822,222-Conf. #1315
				Filing Date	April 9, 2004
				First Named Inventor	Heidi Schmitt
				Art Unit	1632
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	334498011US

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-20030072856	04-17-2003	Bassam Jirjis	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
		AU-713557	11-07-1996	Societe des Produits Nestle S.A.	
		WO-00/52190	09-08-2000	Kemin Industries, Inc.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		BORNSCHEUER, U.T., et al., "Optimizing lipases and related enzymes for efficient application," Trends in Biotechnology, Vol. 20, No. 10, October 2002, pp. 433-437			
		KILCAWLEY, K.N., et al., "Determination of key enzyme activities in commercial peptidase and lipase preparations from microbial or animal sources," Enzyme and Microbial Technology, Vol. 31, 2002, pp. 310-320			
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		HARA, F., et al., "Comparative Study of Commercially Available Lipases in Hydrolysis Reaction of Phosphatidylcholine," Journal of American Oil Chemists' Society, Vol. 74, No. 9, 1997, pp. 1129-1132			
		GUNSTONE, F.D., "Enzymes as biocatalysts in the modification of natural lipids," Journal of the Science of Food and Agriculture, Vol. 79, No. 12, 1999, pp. 1535-1549			
		MUSRANTA, A., et al., "Modification of Phospholipids With Lipases and Phospholipases," Biocatalysis, Vol. 9, 1994, pp. 181-194			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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